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**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the US Postal Service with sufficient postage as First Class Mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.



Date: July 12, 2007

By: *Aida Martin*  
Aida Martin

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of	)	Group Art Unit:
	)	
Grant, et al.	)	Examiner:
	)	
Serial No.: 10/549,944	)	
	)	
Filed: April 28, 2004	)	
	)	
For: <b>Novel Bacillus Bagcel Cellulase</b>	)	
	)	

**TRANSMITTAL LETTER**

Commissioner for Patents  
P.O Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed please find the following documents: Information Disclosure Statement, Form 1449, and the cited references for the above-identified patent application.

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 07-1048 (Docket No. GC798-2-US). A duplicate of this paper is enclosed.

Respectfully submitted,

*Victoria L. Boyd*  
Victoria L. Boyd  
Registration No. 43,510

Date: July 12, 2007

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Date: July 12, 2007

By: \_\_\_\_\_

*Aida Martin*

Aida Martin

**PATENT**

**Attorney Docket No. GC798-2**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of

Grant, et al.

Serial No.: 10/549,944

Filed: April 28, 2004

For: **Novel Bacillus Bagcel Cellulase**

) Group Art Unit:

) Examiner:

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants submit herewith patents, publications or other information (listed on the attached Form PTO-1449 and attached thereto) of which they are aware, that they believe may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR §1.56.

This Information Disclosure Statement:

(a) ☐ accompanies the new patent application submitted herewith. 37 CFR §1.97(a).

Filed: April 28, 2004

(b) ☐ is filed within three months after the filing date of the application or within three months after the date of entry into the national stage of a PCT application as set forth in 37 CFR §1.491.

(c) ☒ as far as is known to the undersigned, is filed before the mailing date of a first Office Action on the merits.

(d) ☐ is filed after the first Office Action and more than three months after the application filing date or PCT national stage date of entry filing but, as far as is known to the undersigned, prior to the mailing date of either a final rejection or a notice of allowance, whichever occurs first, and is accompanied by either the fee (\$180.00) set forth in 37 CFR §1.17(p) or a certification as specified in 37 CFR §1.97(e), as checked below. Authorization to charge Deposit Account No. 07-1048 in the amount of \$180.00 to cover the cost of this Information Disclosure Statement is provided in the Transmittal Letter submitted herewith in duplicate.

(e) ☐ is filed after the mailing date of either a final rejection or a notice of allowance, whichever occurred first, and is accompanied by authorization (in the Transmittal Letter submitted herewith in duplicate) to charge Deposit Account No. 07-1048 the fee (\$180.00) set forth in 37 CFR §1.17(l)(1) and a certification as specified in 37 CFR §1.97(e), as checked below. **This document is to be considered as a petition requesting consideration of the Supplemental Information Disclosure Statement.**

**[If either of boxes (d) or (e) is checked above, the following "certification" under 37 CFR §1.97(e) must be completed.]** The undersigned certifies that:

☐ Each item of information contained in the Information Disclosure Statement was cited in a communication mailed from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

☐ No item of information contained in this Information Disclosure Statement was cited in a communication mailed from a foreign patent office in a counterpart foreign application and to the knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

A copy of the items on Form PTO-1449 is supplied: PCT International Search Report for, mailed \_\_\_\_\_, with attached patents and publications.

☒ each ☐ none ☐ only those listed below:

Serial No. 10/549,944  
Filed: April 28, 2004

Those patent(s) or publication(s) which are marked with an asterisk (\*) on the attached Form PTO-1449 are not supplied because they were previously cited by or submitted to the Office in a prior application, Serial No. \_\_\_\_\_ filed \_\_\_\_\_, and relied upon in this application for an earlier filing date under 35 USC 120.

Those patent(s) or publication(s) which are marked with an asterisk (\*\*) on the attached Form PTO-1449 (**Books not sent**) are not supplied. Complete bibliographic information is unknown or unavailable. The cited publications are books or reference manuals and are commonly available. Reproduction of such publications would result in a voluminous submission.

A concise explanation of relevance of the items listed on PTO-1449 is:

- ☒ not given
- ☐ given for each listed item
- ☐ given for only non-English language listed item(s)
- ☐ in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references.

The Examiner is reminded that a "concise explanation of the relevance" of the submitted prior art "may be nothing more than identification of the particular figure or paragraph of the patent or publication which has some relation to the claimed invention." MPEP §609.

While the information and references disclosed in this Information Disclosure Statement may be "material" pursuant to 37 CFR §1.56, it is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.


In accordance with 37 CFR §1.97(b), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as

Serial No. 10/549,944  
Filed: April 28, 2004

defined in 37 CFR §1.56(a) exists. It is submitted that the Information Disclosure Statement is in compliance with 37 CFR §1.98 and MPEP §609 and the Examiner is respectfully requested to consider the listed references.

Respectfully submitted,

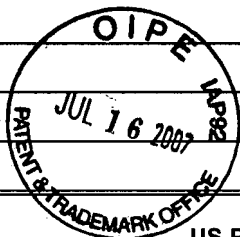
Dated: July 12, 2007

  
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**INFORMATION DISCLOSURE CITATION**

<b>Attorney Docket No.:</b> GC798-2	<b>Serial No.:</b> 10/549,944
<b>Applicant:</b> Grant, et al.	
<b>Filing Date:</b> April 28, 2004	<b>Group:</b>
<b>Page</b> <u>1</u> <b>of</b> <u>2</u>	<b>Date of this Submission:</b> July 12, 2007



**US PATENT DOCUMENTS**

Examiner's	Document	Date	Name	Class	Sub-Class	Filing Date
Initial	Number	Date	Name	Class	Class	Date
	4,338,397					
	4,411,994					
	4,513,085					
	4,513,086					
	4,738,682					
	4,745,056					
	5,254,283					
	5,264,366					
	5,364,770					
	5,514,590					
	5,622,866					
	6,255,115					

**FOREIGN PATENT DOCUMENTS**

Examiner's	Document	Date	Country	Class	Sub-Class	Translation
Initials	Number	Date	Country	Class	Class	Yes/No
	1,368,599		GB			
	2 094 826 A		GB			
	2,095,275		GB			
	220 016		EPO			
	684,304		EPO			
	87372		Finland			
	WO88/07079		PCT			
	WO95/16360		PCT			

**OTHER DOCUMENTS**

Examiner's	Author, Title, Date, Pertinent Pages, etc.
Initials	
	Bajar, Podila and Kolattukudy (1991), Proc. Natl. Acad. Sci. USA 88: 8202-8212,
	Brigidi, DeRossi, Bertarini, Riccardi and Matteuzzi, 1990, FEMS Microbiol. Lett. 55: 135-138
	Evan et al., Molecular and Cellular Biology 5:3610-3616 (1985));
	Field et al., Mol. Cell. Biol. 8:2159-2165 (1988));
	Gillam and Smith, Gene 8:81-97 (1979)

	Goldman, VanMontagu and Herrera-Estrella, 1990, Curr. Genet. 17:169-174
	Hopp <i>et al.</i> , <i>BioTechnology</i> 6:1204-1210 (1988));
	Lomovskaya <i>et al.</i> , <i>J. Virology</i> 9:258 (1972).
	Lorito, Hayes, DiPietro and Harman, 1993, Curr. Genet. 24: 349-356;
	Lutz-Freyermuth <i>et al.</i> , <i>Proc. Natl. Acad. Sci. USA</i> 87:6393-6397 (1990)).
	Martin <i>et al.</i> , <i>Science</i> 255:192-194 (1992));
	Paborsky <i>et al.</i> , <i>Protein Engineering</i> 3(6):547-553 (1990)).
	Penttila, Nevalainen, Ratto, Salminen and Knowles, 1987, Gene 6: 155-164
	R. Teather and P.J. Wood, <i>Applied &amp; Environmental Microbiology</i> , 43: 770-780, 1982).
	Roberts <i>et al.</i> , <i>Nature</i> 328:731-734 (1987)
	Scheider, B., <i>et al.</i> , <i>Protein Expr. Purif</i> 6:435-440 (1995);
	Shoemaker S.P. and Brown R.D.Jr. ( <i>Biochim. Biophys. Acta</i> , 1978, 523:133-146) and Schulein (1988).
	Skinner <i>et al.</i> , <i>J. Biol. Chem.</i> 266:15163-15166 (1991));
	Yelton, Hamer and Timberlake, 1984, <i>Proc. Natl. Acad. Sci. USA</i> 81: 1470-1474,
Examiner	Date Considered
Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not	
considered. Include copy of this form with next communication to applicant. PTO-1449	